

AN IMPROVEMENT ON AN EXPANSION SCREW

ABSTRACT

5 An expansion screw includes an expansion sleeve, and an expanding block; the sleeve has elongated gaps extending lengthwise from a tail end, and engaging portions on an inner side; the expanding block has a screw hole, and is in the shape of a truncated cone formed with outer engaging portions for fitting the inner engaging portions of
10 the sleeve; a screw is passed through the sleeve, and screwed into the smaller end of the expanding block with the block smaller end being passed into the sleeve tail end; thus, when the screw is further turned, the block will be made to pass into the sleeve to expand the sleeve; the outer engaging portions engage respective ones of the inner engaging portions
15 such as to prevent angular displacement of the expanding block relative to the expansion sleeve, and helping the expanding block move into the expansion sleeve.